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S/N 10/566,483

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SAITO et al.

Examiner: Karuna P. Reddy

Serial No.: 10/566,483

Group Art Unit: 1796

Filed: January 30, 2006

Attorney Docket No.: 10873.1845USWO

Title: ABSORBENT RESIN PARTICLE, AND ABSORBER AND  
ABSORBENT ARTICLE EMPLOYING THE SAME

DECLARATION UNDER 37 C.F.R. 1.132

HON. COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Dear Sir:

I, Masashi DATE, a citizen of Japan, residing at Obana 2-7-5-1402,  
Kawanishi-shi, Hyogo-ken, Japan, hereby declare as follows:

I received a Master's degree from Department of Chemistry in  
Graduate School of Science of Kyushu University in March 1989. Since April  
1989, I have been working for Sanyo Chemical Industries, Ltd., in Kyoto,  
Japan, as a researcher in the field of macromolecular chemistry, particularly,  
synthesis of absorbent resins, and development of catalysts for hardening  
epoxy resins. Since April 1989, I have been engaged in researches about  
absorbent resins at the section to which the inventors of the present invention  
also belonged, and have been familiar with the technical field of the present  
invention. In the company, I have taken over the techniques of the present  
invention.

To clarify the differences between the diffusion absorption amount of  
the present invention and those of US Patent No. 6284362 (Takai et al.: Cited  
Reference 2), I have conducted the following tests.

Tests

Absorbent resins EX. 1 to EX. 41 were obtained in the same manner as  
those of Examples 1 to 41 described in the cited reference USP 6284362 (Takai  
et al.). Diffusion absorption amounts of these absorbent resins were  
determined by the method described in the present application.

The results are shown in Table below.

Table

Ex. No.	Diffusion Absorption Amount (ml)
1	35
2	31
3	33
4	32
5	33
6	39
7	32
8	34
9	33
10	28
11	37
12	34
13	31
14	30
15	38
16	33
17	31
18	29
19	31
20	38
21	37
22	37
23	40
24	39
25	41
26	43
27	42
28	37
29	40
30	37
31	40
32	39
33	34
34	37
35	28
36	35
37	35
38	37
39	40
40	37
41	40

As clear from Table, the absorbent resins of EX. 1 to EX. 41 exhibited diffusion absorption amounts in a range of 28 to 43 ml, which did not satisfy

the limitation of the present invention, i.e., the diffusion absorption amount of 45 to 70 ml.

I declare under the penalty of perjury of the laws of the United States of America that the foregoing is true and correct to the best of my information and belief.

Signed this March 3 , 2009, at Kyoto, JAPAN

Masahi Date  
Masahi DATE